

Title: FAC - Repair By replacement, replace Air Handling Unit No. 10 / 7901.C

Company: Open Market

Existing Unit Model: Carrier 39E17 OR Equivalent

Description:

- Site Visit is a part of the scope of work
- Supply and replace existing Air handling unit as per below specs:
- Copper Tubes and aluminum fins
- Double skin with 2.0 inch thick injected foam insulation
- Zink coated galvanized steel panel
- Electrostatic powder paint foe external panels
- Heating only
- Galvanized steel Cabinet with powder paint coat
- Strong bas rails (full perimeter)
- Single power entry to the unit
- IF there is any opportunity for energy saving, it would be taken into consideration.

Installation works include:

- Dismantling the old unit
- Supply and install the new units on their agreed locations
- Connecting the new Air handling unit to the existing drain / heating lines
- Connect Air handling unit to the existing BAS system (control and monitor)
- Commissioning and testing.

Existing unit data sheet:

- 380V-415V/ 3PH 50Hz

Hot water pre heat coil 180 ⁰ EWT / 160 ⁰ LWT										
CFM	EAT/LAT F ⁰	ΔP INCH H ₂ O	MBH	GPM	External Supply Pressure INCH H ₂ O	ΔP Feet H ₂ O	Area (F.t) ²	Rows / FPI	Min O.A CFM	Model
9300	51 / 83	0.23	3227	324	0.78	0.6	14.8	1/8	4600	Carrier 39E17

Estimated Cost 7000 JD